FORM PTO-1390 U.S. DEPARTMEN (REV 1-2003)									
TRANSMITTAL LETTER TO THE UNITED STATES		2002 P 05725 US							
DESIGNATED/ELECTED OFFICE (DO/EO/US)		U.S. APPLICATION NO. (If known. see 37 CFR 1.5)							
	G UNDER 35 U.S.C. 371	10/523257							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/SG02/00170	July 30, 2002	July 30, 2002							
TITLE OF INVENTION Hea	t Dissipation Device for Integrated Cir	reuits							
APPLICANT(S) FOR DO/EO/US									
Elstan Anthony Fernandez Applicant herewith submits to the United States Designated/Floated Office (DO/FO/US) the following items and other information:									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. X The US has been elected (Article 31).									
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. X has been communicated by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. X An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).									
a. is attached hereto.									
b. X has been previou	asly submitted under 35 U.S.C. 154(d)(4).								
7. X Amendments to the claims of the	e International Application under PCT Article	e 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).									
b. X have been comm	unicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been m	ade and will not be made.								
	8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern documen	it(s) or information included:								
11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. X A preliminary amendment.									
14. An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.									
18. X A second copy of the published international application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. X Other items or information: Return Postcard									
	·								

21.	U.S. APPLICATION (1) known	23257 NTEF	NTERNATIONAL APPLICATION NO. PCT/SG02/00170				ATTORNEY'S DOCKET NUMBER 2002 P 05725 US		
Neither international preliminary examination fee (37 CFR 1.482) paid to USPTO and International Search fee (37 CFR 1.445(2)) paid to USPTO but all International Search fee (37 CFR 1.482) paid to USPTO but international preliminary examination fee (37 CFR 1.482) paid to USPTO but international preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	21. X The following fees are submitted:						CALCULATIONS PTO USE ONLY		
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO) (1) - (5)) :					-	
USPTO but International Search Report prepared by the EPO or IPO	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO	International preliminary examination fee (37 CFR 1.482) not paid to								
but all claims did not satisfy provisions of PCT Article 33(1)-(4)	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO								
and all claims satisfied provisions of PCT Article 33(1)-(4)	International preliminary examination fee (37 CFR 1.482) paid to USPTO								
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 20 - 20 = 0 X \$18.00 \$ 0.00 Independent claims 3 - 3 = 0 X \$86.00 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.00 \$ 0.00 TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,040.00 A check in the amount of \$	International preliminary examination fee (37 CFR 1.482) paid to USPTO								
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Independent claims 3 - 3 = 0 X \$86.00 \$ 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.00 \$ 0.00 TOTAL OF ABOVE CALCULATIONS = \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,040.00 Amount to be: refunded charged \$ a.	CLAIMS	NUMBER FILED	NUMBER EX	XTRA		RATE	\$		
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Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$ 0.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,040.00 Amount to be: refunded \$ charged \$ charged		l			X	\$86.00	 		
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b. X Please charge my Deposit Account No. 50-1065 in the amount of \$\frac{1.040.00}{2.000}\$ to cover the above fees. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1065 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Customer No. 48154 Slater & Matsil, L.L.P. Ira S. Matsil, 35,272									
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Slater & Matsil, L.L.P. 17050 Procton Pd. Suite 1000						DU	nt		
17050 Proston P.d. Suito 1000	Customer No. 48154					• •	Signature		
17050 Procton Pd. Suito 1000	· ·					Ira S	S. Matsil, 35,272		
Dallas, TX 75252 Name & Registration No.	17950 Preston Rd., Suite								

DT05 Rec'd PCT/PT0 2 7 JAN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Fernandez

Docket No.:

2002 P 05725 US

Serial No.:

Not Assigned

Art Unit:

TBD

Filed:

Herewith

Examiner:

Unknown

For:

Heat Dissipation Device for Integrated Circuits

Certificate of Mailing via Express Mail

EXPRESS MAIL mailing label number: EV 552629308 US

Date of Deposit:

January 27, 2005

I hereby certify that the following documents, which are enclosed, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Certificate of Mailing via Express Mail (1 page)

Application Transmittal Under 35 U.S.C. 371 (1 original and 1 copy = 4 pages)

Preliminary Amendment (10 pages)

Copy of WO 2004/015767 A1 (20 pages)

Notification Relating to Declaration Made Under PCT Rule 4.17 (1 page)

Assignment Recordation Cover Sheet (1 page)

Copy of Signed Assignment (2 pages)

Information Disclosure Statement (1 page)

Form PTO/SB/08A (1 page), 5 references cited

Copy of one (1) cited references

Return Postcard

Respectfully submitted,

Julie Russell

Legal Assistant

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793

Tel: 972-732-1001 Fax: 972-732-9218